North Tualatin Mountain Forests – Ennis Creek Forest

Approvals for Site Stewardship Plan

Date first routed: April 19, 2019

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Signature ____________________ Date 2/26/2020

SITE STEWARDSHIP PLANS

North Tualatin Mountain Forests

Burlington Creek Forest | January 2018

Ennis Creek Forest | April 2019

McCarthy Creek | April 2019

Metro

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NOTE: This is a partial document including just Ennis Creek Forest.

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CHAPTER 2 | ENNIS CREEK FOREST

LOCATION

Address: 13505 NW Newberry Rd., Portland, OR 97231

County: Multnomah

Number of acres: 332

Metro file no.: S 06.02

Table 1: Metro natural area bond purchased land for Ennis Creek Forest*

PROPERTY NAME	FILE NO.	BOND YEAR	DATE ACQUIRED	MANAGEMENT	ACRES
J.J. & Associates	06.002	1995	09/01/1995	Metro	115.00
Kent	06.008	1995	12/24/1996	Metro	152.05
Margolis	06.058	2006	03/27/2007	Metro	57.50

*Ennis Creek Forest also includes a 13.60 acre non-bond property, File No. 98.920,

DIRECTIONS TO SITE

From Wankers Corner Field Station (2661 SW Borland Rd., Tualatin, OR 97062):

- Head south towards SW Borland Rd
- Turn left onto SW Borland Rd
- At the traffic circle, take the first exit onto SW Stafford Rd
- Turn right to merge onto I-205 S toward Salem/I-5
- Merge onto I-205 S
- Take the I-5 N exit toward Portland
- Merge onto I-5 N
- Take exit 299B on the left for I-405 N toward US-26 W
- Continue onto I-405 N
- Take exit 3 on the left for US-30 W toward Saint Helens
- Continue onto US-30 W
- Turn left onto NW Newberry Rd

See Map 1 for details.

SECTION 1: INTRODUCTION

1.1 CONTEXT

The 332-acre Ennis Creek Forest site is part of the Forest Park target area, located on the eastern face of the northern Tualatin Mountains, north of Forest Park and west of Highway 30 in west Multnomah County. In total, the Forest Park target area contains almost 1,000 acres of natural areas in the North Tualatin Mountains. The area surrounding Ennis Creek Forest contains a mixture of land uses including residential, timber harvest, and gravel extraction. The City of Portland's Forest Park lies south of the site. See Map 2.

1.2 SITE STEWARDSHIP PLAN GOALS AND USES

Site Stewardship Plans (SSPs) and Site Conservation Plans (SCPs) are sister documents. SCPs document conservation targets, desired future conditions, and key threats, providing a long-term vision for the site for internal and external audiences. Though rarely fully updated, SCPs are periodically revised to document strategic implementation and reflect on lessons learned through adaptive management. SCPs provide guidance for short- and long-term stewardship actions that the Natural Areas Land Management Team will take to reduce threats and increase conservation target health.

SSPs provide a five to ten-year outlook for ongoing care of a site, shaping a vision of options and costs to facilitate thoughtful decisions using available resources. SSPs are primarily an internal working document and address vegetation management, such as invasive species control, and infrastructure maintenance for items such as fences, gates, and water control structures. SSPs are updated periodically as key restoration or access and development projects are implemented.

This SSP provides information necessary to:

- Protect natural resources supporting wildlife habitat and water quality.
- Define key actions that help achieve desired future conditions of conservation targets.
- Define key actions required to maintain infrastructure.
- Provide cost estimates for actions.
- Prioritize actions and document implementation.

The major stewardship issues of concern at Ennis Creek Forest include:

- Invasive species management.
- Climate change impacts.
- Decommissioning logging roads and pulling culverts.
- Native vegetation restoration on decommissioned logging roads.

SECTION 2: CONSERVATION TARGETS AND DESIRED FUTURE CONDITIONS

2.1 MAJOR HABITAT TYPES

Historically, Ennis Creek Forest was composed of a mesic mixed conifer forest with mostly deciduous understory which may have included Douglas-fir (*Psuedotsuga menziesii*), western hemlock (*Tsuga heterophylla*), western redcedar (*Thuja plicata*), grand fir (*Abies grandis*), bigleaf maple (*Acer macrophyllum*), yew (*Taxus* sp.), dogwood (*Cornus* sp.), white oak (*Quercus alba*) and red alder (*Alnus rubra*). Currently, the site is dominated by hardwood, Douglas-fir and mixed hardwood/conifer forest (Table 2; Map 3). Most of the forest at the site is just over 20 years old, following logging and reforestation of approximately 250 acres of the site in the early 1990s. More detailed descriptions are available in the SCP.

Table 2: Major habitat types at Ennis Creek Forest

HABITAT TYPE	ACRES
Developed (impervious)	1.2
Riparian forest	67.6
Upland forest – mixed	259.7
Upland forest	18.8

2.2 CONSERVATION TARGETS

Conservation targets are composed of a suite of species, communities and ecological systems that represent and encompass the full array of native biodiversity of the site, reflect local and regional conservation goals and are viable or at least feasibly restorable. Using onsite natural habitat types and regional conservation planning efforts as guides, conservation targets were selected that encompass the site's biodiversity values and regional conservation targets. The targets at Ennis Creek Forest are:

- Upland forest
- Riparian forest
- Upland shrub

Appendix A summarizes the conservation targets, key ecological attributes, threats and strategic short- and long-term stewardship actions that can help address threats to these conservation targets. For more information, see the Site Conservation Plan.

It is important to prioritize restoration and stewardship activities for several reasons. Budgetary or time constraints are likely to limit how much work can be accomplished at a given site. Specific actions may rise to the top due to the scarce or unique nature of a habitat type or because abating a certain threat now will save time and money in the future. The SCP prioritizes conservation targets while Appendix B of this SSP assigns priority rankings to key actions; this does not mean that the other actions are not important, simply that they are not the most important actions within the next five to ten years.

2.3 SPECIAL OR SENSITIVE HABITAT

With the exception of areas of heavy weed infestation along the access roads and the utility easements, the site is becoming well-represented by native cover. This site contributes to a larger block of protected forest land, including Forest Park and other Metro sites in this target area. Maturing canopy-producing trees have begun to shade-suppress the extensive non-native blackberry infestations that dominated cover at the site following logging in the early 1990s. Isolated Oregon oak clusters occur at the site, primarily along the railroad and interface with lower residential properties. A thorough ecological inventory and assessment has not been done for the site.

SECTION 3: STEWARDSHIP ACTIONS

Stewardship actions are broken up into five primary stewardship categories: site monitoring, vegetation management, access and infrastructure, water resources, and wildlife habitat as described below. Terramet includes the full list of stewardship categories, actions and tasks. Appendix B-1 describes strategic stewardship actions for each category needed over the next five to ten years, and Appendix B-2 provides a budget for these actions, as well as additional actions that may be warranted given sufficient time or funds.

3.1 SITE MONITORING

Monitoring at the Ennis Creek Forest is an integral part of an adaptive management approach to restoration and stewardship. Based on the monitoring plan developed by Metro, a feedback loop is created between monitoring and management decisions. Monitoring will be done to evaluate habitat, population responses to management action, as well as progress toward achieving habitat and population objectives.

Key monitoring actions at Ennis Creek Forest may include:

- Regular site walks to identify issues such as hunting, illegal dumping, illegal access and inappropriate public use/access.
- Monitor site for invasive species establishment and growth.
- Monitor roads, ditches and culverts.

3.2 VEGETATION MANAGEMENT

Key vegetation management actions for the next five to ten years at Ennis Creek Forest relate primarily to:

- Invasive weed control of priority invasive species of concern.
- Assess additional opportunities for pre-commercial or commercial thinning of stands for water quality and habitat goals.
- Native plant restoration on decommissioned logging roads.

Many of these actions span multiple habitat areas and conservation targets.

Metro has initiated an early detection and rapid response (EDRR) program for certain invasive species. These EDRR species will be controlled by following Metro's IPM guidelines and best management practices as they are detected in the natural area. Other invasive plant species will be controlled as part of restoration projects or ongoing management of habitat areas. See Appendix C for a list of invasive species.

3.3 ACCESS AND INFRASTRUCTURE

Infrastructure generally includes human constructs such as maintenance roads, gates, fences, culverts, and signs. This category of stewardship actions may also include inventory property encroachments or surveying property lines. See Map 4 for spatial information on access and infrastructure at Ennis Creek Forest.

Key access and infrastructure actions at Ennis Creek Forest are:

- Survey portion of Ennis Creek Forest for boundary establishment.
- Decommission old logging roads.
- Pull culverts on decommissioned logging roads.
- Repair and maintain the section of the road system needed for site management.

3.4 WATER RESOURCES

Water resources stewardship actions are generally defined as maintenance of infrastructure associated with streams, rivers or wetlands at the site. Examples include maintenance of large wood structures, water control structures, or other water resource related actions and tasks.

At this time, there are no key water resources actions at Ennis Creek Forest.

3.5 WILDLIFE HABITAT

Wildlife habitat structures are specific features installed to improve wildlife habitat. Examples include nest boxes, turtle logs or platforms, beaver exclusion fencing and other associated wildlife related actions and tasks.

At this time, there are no key wildlife habitat actions at Ennis Creek Forest.

SECTION 4: COORDINATION

This Site Stewardship Plan outlines strategic development and restoration actions to be carried out at Ennis Creek Forest over the next five to ten years. These actions include natural resource, access, and infrastructure improvements that require implementation plans and communications between Land Management and Science staff about long term stewardship costs. Implementation of these actions will have impacts to future stewardship and management of the site. This section is intended to identify actions that need additional coordination.

Actions that require coordination

- The North Tualatin Mountains Access Master Plan was adopted in April 2016. Although Ennis Creek Forest was identified as a nature preserve, any planning for the Pacific Greenway Trail that is proposed to connect through the site needs to be coordinated between the planning, science and land management teams.
- Agricultural lease management on site will require periodic access and communication between the property management, land management, and science teams; and the lessee farmers.
- Residential lease management on site will require periodic access and communication between the property management, land management, and science teams; and lessee farmers.

Current and potential partners

- West Multnomah Soil and Water Conservation District
    - Consult regarding invasive species; wildlife corridors under power lines.
- Oregon Department of Forestry
    - Consult on logging road decommissioning project.
- Bonneville Power Administration
    - Coordination regarding pollinator habitat corridors under power lines.
- Portland General Electric
    - Coordination regarding pollinator habitat corridors under power lines.

SECTION 5: VOLUNTEERS AND COMMUNITY ENGAGEMENT

The primary goal of the volunteer program is to provide a variety of high-quality, meaningful volunteer opportunities that add value and capacity to Metro's work. Through these opportunities, community members are able to learn about and enjoy Ennis Creek Forest, work alongside fellow community members, learn new skills or polish existing ones, and gain the satisfaction of contributing to the long-term health and livability of their communities.

This site has no volunteer needs at this time.

SECTION 6: SITE MANAGEMENT

Metro's management of Ennis Creek Forest includes enforcement of the posted rules to provide protection for wildlife, water quality, and to protect the safety and enjoyment of any person visiting these facilities. The following sections describe key elements to management of the site.

6.1 FIRE INCIDENT ACTION PLAN

A fire incident action plan has been developed for this site (Appendix D, Map 5).

6.2 PUBLIC ACCESS

At present, hikers, joggers, mountain bikers and equestrians occasionally use the old logging roads on the site.

6.3 SPECIAL USE PERMITS

Special use permits (SUPs) are required for certain regulated and non-traditional uses of Metro's parks and natural areas to ensure public health and safety and to protect natural resources, properties and facilities.[1]

Current and historical SUPs for this site can be found in Terramet in the Site Documents section of the Ennis Creek Forest Docs & Agreements page. Some typically recurring SUPs for this site are:

- Oregon Department of Agriculture – placement and service of insect survey traps for Asian Gypsy moth and Japanese beetle eradication efforts from mid-April to mid-October.

6.4 DEED RESTRICTIONS, EASEMENTS AND OTHER SITE AGREEMENTS

The acquisition of a property under the Natural Area Program may sometimes include deed restrictions that place limitations on the use of the land. Deed restrictions can include restrictions on tree cutting, establish landscaping requirements, or establish road maintenance fees. Acquisitions may also include easements that entitle the holder to certain uses or rights on the property. Easements can include utility easements, easements of access, and conservation easements. Metro may enter into other voluntary agreements including intergovernmental agreements (IGAs) with other agencies and management agreements with non-governmental organizations.

Existing deed restrictions, easements and other site agreements include:

Kent (File 06.008)

- Rights of the public in and to that portion lying within streets, roads and highways.
- Easement - 1909 easement for the Breske property, an approximate 900' by 900' property, bounded on the east by Riverview Road, also known as NW St. Helens Road; the north by the Lucerne subdivision; the west by View Heights subdivision; and the south by Armona subdivision. The document includes a 20' right of way to the Willamette Slough (now known as the Multnomah Channel) and the Willamette River; a right to use a spring or springs on the adjoining land, the Havlik land, not to exceed a 2" inch pipe to convey the water to the Breske property; and a right of way for road purposes connecting to Canyon Road southeasterly across the Havlik property, which had been a private road.
- BPA easement - 1940 perpetual BPA easement across Lot 19, Block 2, Armona, 100' in width; Lots 20-24, Block 2, Lots 7-8, Block 3, all of Block 6, and Lots 1-10, Block 5 of Armona, 100' in width. BPA may enter at any time for maintenance of the transmission lines, wires, etc. The easement allows BPA to remove "dangerous" trees beyond the limits of the right-of-way on the grantor's land.

[1] More information regarding policies, guidelines, and applications can be found at www.oregonmetro.gov/specialuse.

Margolis (File 06.058)

- Assessed as forest land use – title exception mentions that if land becomes disqualified for the special assessment, an additional tax may be levied for the last five (5) or lesser number of years in which the land was subject to the special land use assessment.
- Rights of the public, governmental bodies and public utilities in and to that portion of the property lying within the limits of roads and highways.
- Easement for slope and drainage, including the terms and provisions thereof, granted to Multnomah County, recorded June 28, 2004 as Fee No. 2004-116407, affects southerly portion of the property. The easement contains no terms or provisions; it is a "perpetual easement for the construction and maintenance of slope and drainage purposes through, over, under, along and within the following described parcel of land." The permanent easement covers 2,288 sq. ft.; the temporary construction easement affecting 4,077 sq. ft. expired one year following completion of the storm drainage facilities.

For more detailed information on any of the above agreements, please refer to the Terramet acquisition pages or the legal acquisition hard copy files for the properties that make up this site (J.J. & Associates, 06.002; Kent, 06.008; Margolis, 06.058).

6.5 RESIDENTIAL OR AGRICULTURAL LEASE AGREEMENTS

Some Metro Natural Areas include a residence or multiple residences on the site. If and when it is decided to rent out a residence, a rental agreement is developed by Metro. This agreement describes the lease terms, any rental restrictions, and acceptable uses of the lease area. In some cases the lease area is delineated on the ground by installation of markers such as carsonite posts, t-posts, or fencing. Some standard lease terms include a month to month term, pet restrictions, no hunting, and no commercial activities.

Metro may enter into agricultural lease agreements when the acquisition comes with an existing agricultural lease, farming fulfills management goals, or the preservation of available agricultural land and historic farming practices is desired. The agricultural lease delineates the boundaries of the farmed area and can include specific requirements including crop planted, herbicides used, and equipment used.

Existing lease agreements (Maps 6, 7) include:

Residential

- Margolis – Residential lease (contract #928213, Map 6) to Century 21 Turner Properties effective 9/1/2009 and renewing in perpetuity unless notice is given by either party.

Agricultural

- Margolis – Agricultural lease (contract #933999, Map 7) of 0.7 acres to Nolan Calisch effective 1/1/2016 and renewing in perpetuity unless notice is given by September 1.

For more detailed information on any of the above leases, please refer to the Agreements section of the Terramet site page for Ennis Creek Forest or the Leases tab of the Terramet Administration Agreements page.

MAPS

Map 1 – Vicinity

Map 2 – Site

Map 3 – Current cover

Map 4 – Infrastructure

Map 5 – Incident Action Plan

Map 6 – Residential lease

Map 7 – Agricultural lease

APPENDICES

Appendix A – Summary of conservation targets, KEA, threats, goals

Appendix B – Stewardship actions

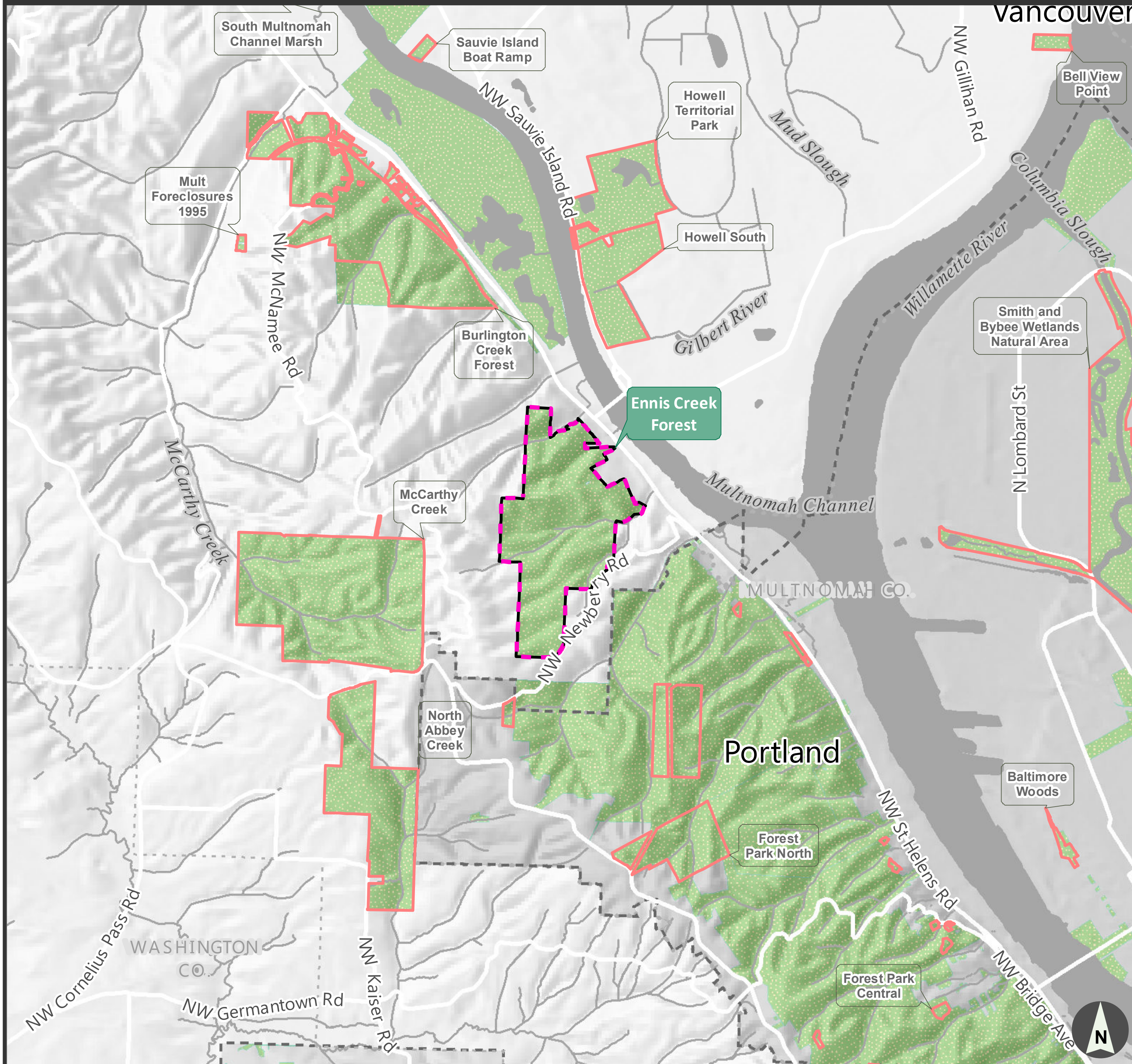
- B-1 Summary of stewardship actions
- B-2 Budget for stewardship actions

Appendix C – Invasive species

Appendix D – Fire Incident Action Plan

Metro

Vicinity map



Ennis Creek Forest

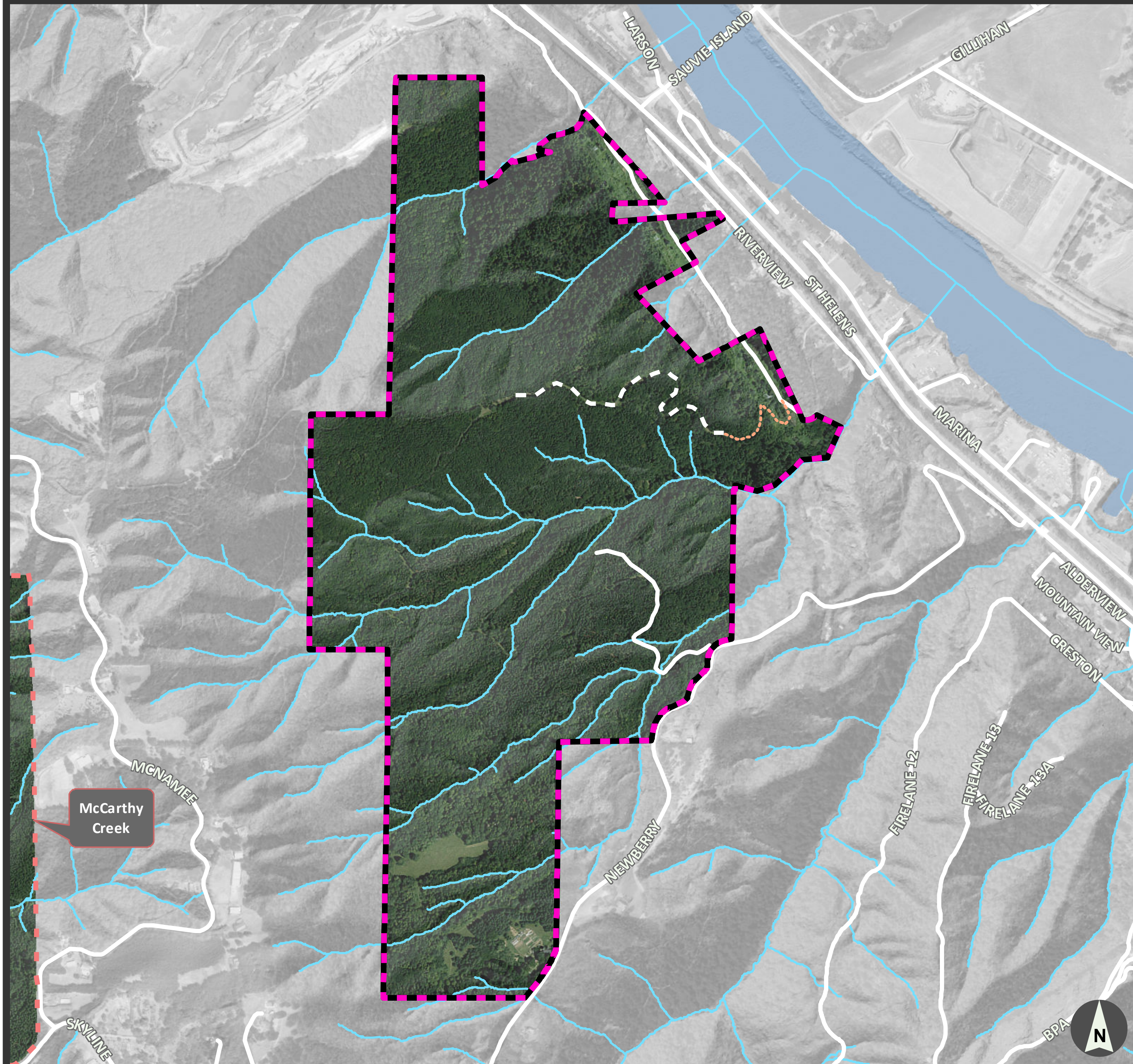
Other Metro sites

Parks and/or Natural Areas

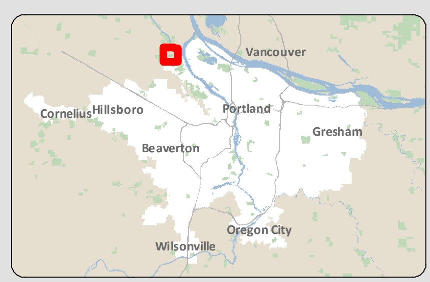
0 0.35 0.7 1.05 1.4 Miles

Ennis Creek Forest

Site map



Ennis Creek Forest
other Metro managed site
Streams
other (unmaintained or historic)
dirt/gravel
4x4 /dry season

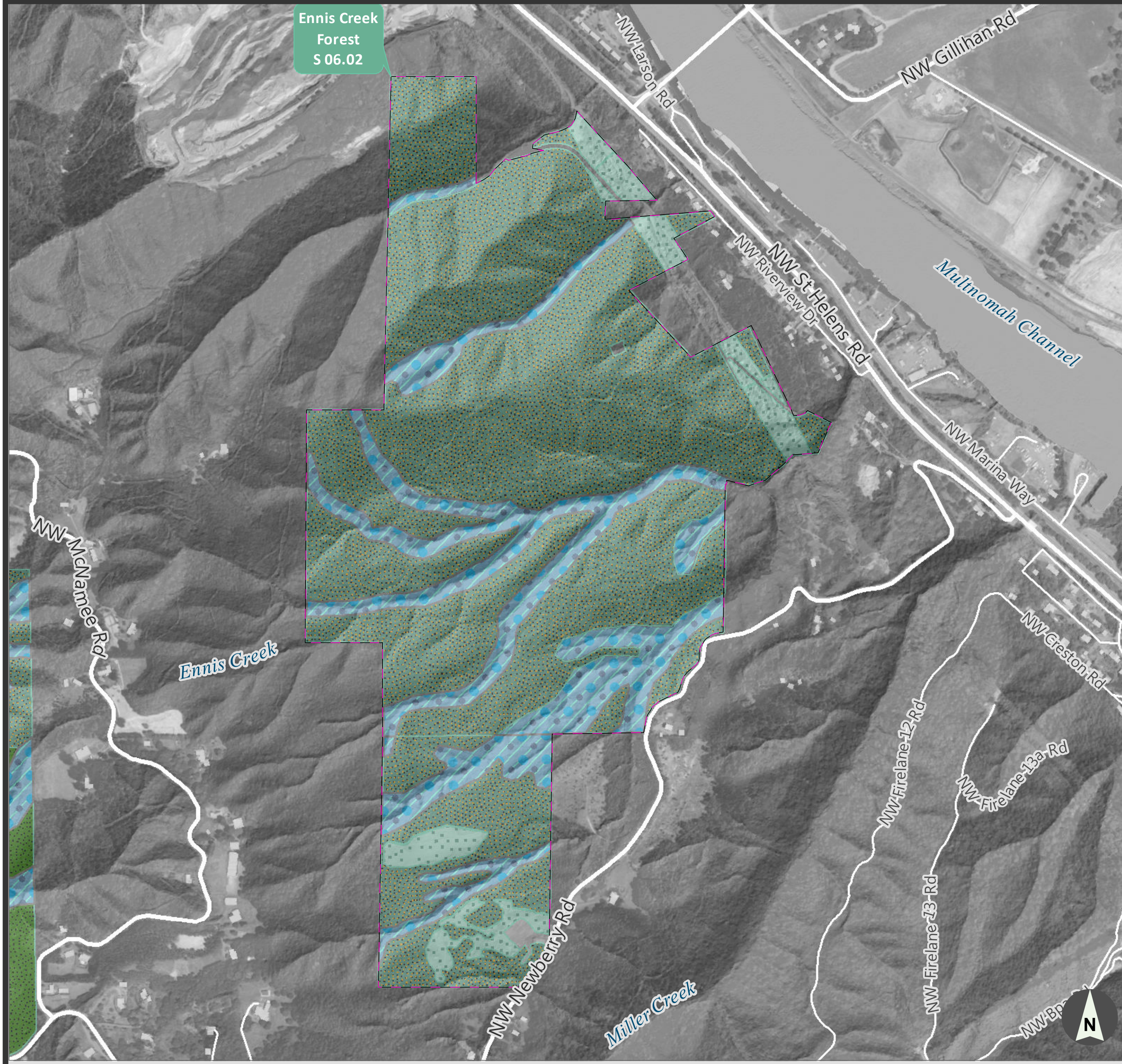


0 0.09 0.18 0.27 0.36 Miles

Imagery in color is a Metro Site

Metro Parks & Nature - map date: 3/21/2019

Current cover map



Ennis Creek Forest site

Developed - (impervious)

Riparian forest

Upland forest - coniferous

Upland forest - mixed

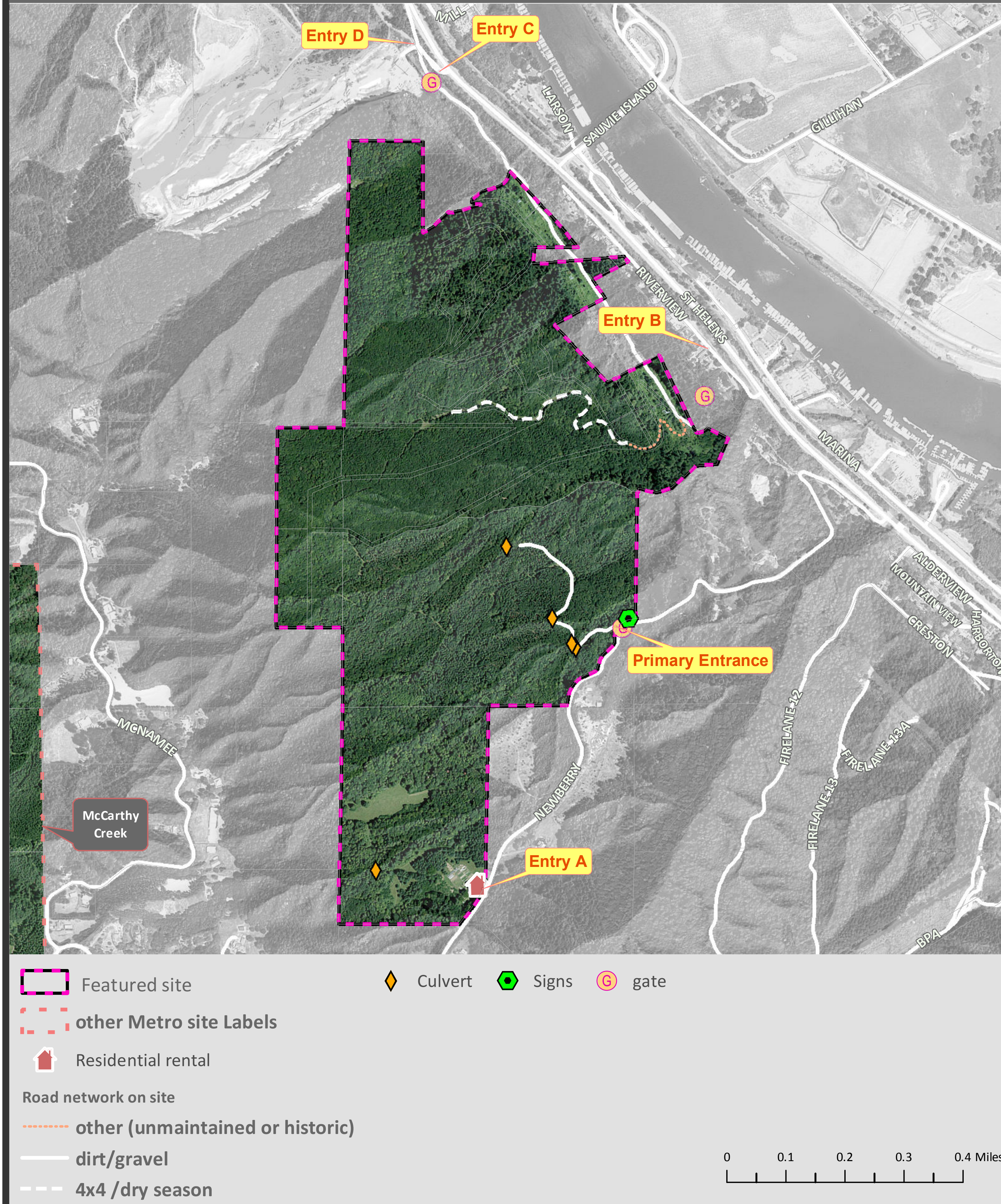
Upland forest - shrub (stage)

0 0.09 0.18 0.27 0.36 Miles

Featured site

Ennis Creek Forest

Site infrastructure map



Imagery in color is a Metro Site

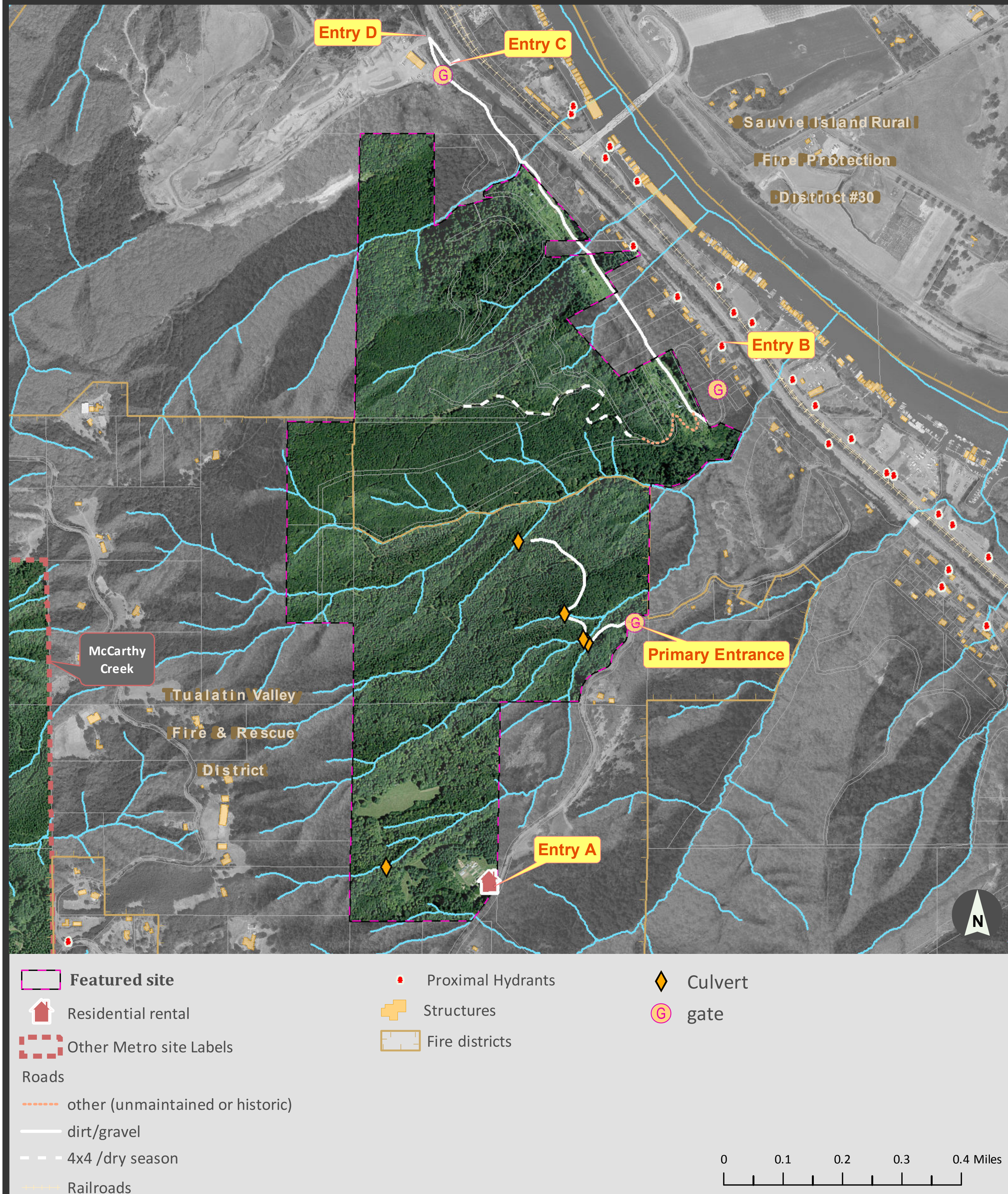
Metro Parks & Nature - map date: 3/21/2019

Fire Incident Action Plan

primary entrance: approx 13505 NW Newberry Rd., Portland, OR 97231

Site Stewardship Plan

Metro



lat/long for primary entrance: ((45.61517909, -122.81646855))

Ennis Creek Forest

Metro Parks & Nature - map date: 3/21/2019

Residential lease area map

Site Stewardship Plan

Metro

Legend

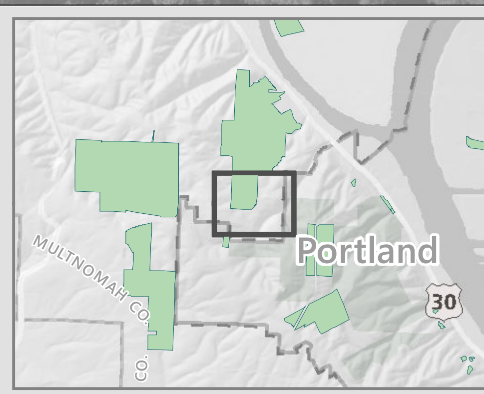
Featured Site

Lease area

N

1 inch = 83 feet

0 80



Ennis Creek Forest

Imagery in color is a Metro lease

Metro Parks & Nature - map date: 3/21/2019

Agricultural lease area map

14019 NW Newberry Rd Portland, OR 97231

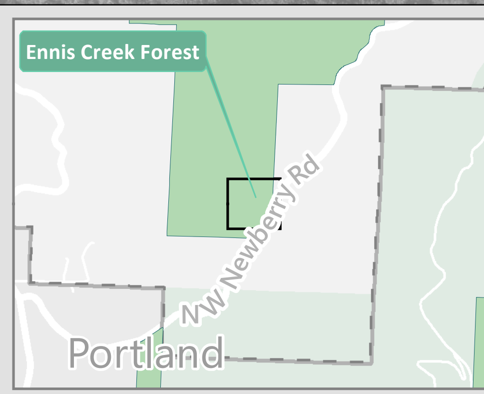
Legend

- Featured Site
- Lease area

N

1 inch = 83 feet

0 80



Metro Parks & Nature - map date: 7/31/2017

APPENDIX A

ENNIS CREEK FOREST

Conservation Target Summary Table for Ennis Creek Forest - summary of conservation target key ecological attributes (KEAs), significant threats, and strategic restoration actions. The priority assignment refers to the habitat(s) in most immediate need of attention.

CONSERVATION TARGET	KEY ECOLOGICAL ATTRIBUTES (KEAs)	SIGNIFICANT THREATS	STRATEGIC RESTORATION AND STEWARDSHIP ACTIONS & PRIORITY RANK
Upland forest	• Native tree and shrub richness • Vegetation structure: native tree and shrub layer • Mature trees • Standing and downed dead trees • Edge condition	• Overstocking competition • Invasive species • Habitat simplicity • Climate change	*High priority* • Selectively thin upland forest patches accessible to machine harvest or chainsaw thinning. • Treat invasive species, especially blackberry (*Rubus armeniacus*) and English ivy (*Hedera helix*). *Medium priority* • Increase forest understory diversity of upland forests. • Boost snags and downed wood.
Riparian forest	• Vegetative structure: tree layer • Riparian habitat continuity	• Fragmentation, previous logging and non-native shrub cover • Invasive species • Habitat simplicity • Climate change	*High priority* • Increase riparian canopy and stream shading through invasive species control and native plantings. *Medium priority* • Treat invasive species, especially blackberry. • Interplant to increase understory diversity. • Increase instream complexity.
Upland shrub	• Vegetative structure: shrub layer • Native shrub richness	• Invasive species • Habitat simplicity • Climate change	*High priority* • Treat invasive species, especially blackberry and English ivy. *Medium priority* • Proactive selective woody weed abatement and targeted revegetation. • Interplant to increase understory diversity.

APPENDIX B-1

ENNIS CREEK FOREST SUMMARY OF STEWARDSHIP ACTIONS

Stewardship actions planned for the next five to ten years at Ennis Creek Forest

(Estimated costs and potential additional actions that could take place, depending on time and resources, are in Appendix B-2)

PROJECT TYPE	DESCRIPTION	TIMING/FREQUENCY	COMPLETED BY
SITE MONITORING			
Other monitoring – site walk	Regular site walks to identify issues such as hunting, illegal dumping, illegal access and inappropriate public use/access.	Quarterly	Natural Resource Specialist/Technician
Vegetation monitoring – invasive weeds	Monitor site for invasive species growth.	Quarterly	Natural Resource Specialist/Technician
VEGETATION MANAGEMENT			
Invasive weed control	Invasive weed control of priority invasive species of concern.	Ongoing	Natural Resource Specialist/Technician
Forest thinning – general	Assess additional opportunities for pre-commercial or commercial thinning of stands for water quality and habitat goals.	TBD	Scientist
Planting – tree and shrub	Native plant restoration on decommissioned logging roads.	2020	Natural Resource Specialist/Technician
ACCESS AND INFRASTRUCTURE			
Survey – mark boundary/corner	Survey portion of Ennis Creek Forest for boundary establishment/neighbor request.	Ongoing	Natural Resource Specialist
Road	Decommission old logging roads.	2020	Natural Resource Specialist
Culvert	Pull culverts on decommissioned logging roads.	2020	Natural Resource Specialist
WATER RESOURCES			
N/A	N/A	N/A	N/A
WILDLIFE HABITAT			
N/A	N/A	N/A	N/A

APPENDIX B-2

ENNIS CREEK FOREST BUDGET TABLE

10-year budget for stewardship actions

UNIT/AREA	MAINTENANCE CATEGORY	PROJECT TYPE	DESCRIPTION OF TASKS	HABITAT TYPE OR CONSERVATION TARGET	TIMING/ FREQUENCY	PRIORITY	COST BY FISCAL YEAR									
							FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
Site wide	Infrastructure	Survey - mark boundary/corner	Survey portion of Ennis Creek NA for boundary establishment	All	Ongoing	High	$25,000	$0	$25,000	$0	$25,000	$0	$25,000	$0	$25,000	$0
Site wide	Vegetation management	Invasive weed control	Control invasive weeds across the site	All	Seasonal	High	$2,700	$2,700	$2,700	$2,700	$0	$2,700	$0	$2,700	$0	$3,000
Totals							**$27,700**	**$2,700**	**$27,700**	**$2,700**	**$25,000**	**$2,700**	**$25,000**	**$2,700**	**$25,000**	**$3,000**

APPENDIX C

ENNIS CREEK FOREST INVASIVE SPECIES

The table below summarizes a preliminary list of invasive plants in all or parts of Ennis Creek Forest, including focus areas and timing for control if needed. The list is compiled from the data collected during the 2014 weed mapping project, and reviewed and updated by the Natural Areas Land Management team. A list of noxious weeds for Oregon, including descriptions and photos, can be found at: www.oregon.gov/ODA/PLANT/WEEDS/statelist2.shtml.

Working list of priority non-native species at Ennis Creek Forest (EDRR species are bolded in red)

GENUS	SPECIES	COMMON NAME	FOCUS AREA FOR DETECTION/CONTROL	CONTROL TIMING
Bambusa	*vulgaris*	Common bamboo	Upland forest/shrub	Winter
Centaurea	***pratensis***	**Meadow knapweed**	Upland forest/shrub	**Spring**
Cirsium	*arvense*	Canada thistle	Upland forest/shrub	Spring/summer
Cirsium	*vulgare*	Bull thistle	Upland forest/shrub	Spring/summer
Conium	***maculatum***	**Poison hemlock**	**All**	**Spring**
Cortaderia	***selloana***	**Pampas grass**	**All**	**Fall**
Crataegus	spp.	Hawthorn	All	Winter
Cytisus	*scoparius*	Scots broom	All	Summer
Geranium	*lucidum*	Shining geranium	All	Fall
Geranium	*robertianum*	Herb Robert geranium	All	Fall
Hedera	spp.	Ivy	All	Winter
Ilex	*aquifolium*	English holly	All	Winter
Juglans	*nigra*	Eastern black walnut	Upland forest	Winter
Melissa	*officinalis*	Common balm	All	Summer
Mentha	***pulegium***	**Pennyroyal**	**Riparian forest**	**Spring**
Phalaris	*arundinacea*	Reed canarygrass	Riparian forest	Summer/fall
Prunus	*avium*	Sweet cherry	Upland forest	Winter
Prunus	*cerasifera*	Cherry plum	Upland forest	Winter
Prunus	*laurocerasus*	English laurel	Upland forest	Winter
Robinia	*pseudoacacia*	Black locust	Upland forest	Winter
Rubus	*bifrons*	Himalayan blackberry	All	Summer/fall
Senecio	***jacobaea***	**Tansy ragwort**	**Upland shrub**	**Spring/summer**
Vinca	*major*	Bigleaf periwinkle	All	Winter
Vinca	*minor*	Periwinkle	All	Winter

600 NE Grand Ave.
Portland, OR 97232-2736
oregonmetro.gov

Incident Action Plan

APPENDIX D

ENNIS CREEK FOREST

Address/access points

Address:

- 13505 NW Newberry Rd., Portland, OR 97231

Primary access (gravel road):

- Approximately 13505 NW Newberry Rd., Portland, OR 97231
- Latitude: 45.6151790900; Longitude: -122.8164685500
- Gate – Metro A lock with chain; No Knox box or fire district lock

Secondary access A (unimproved driveway):

- 14019 NW Newberry Rd., Portland, OR 97231
- Latitude: 45.608782; Longitude: -122.821142
- No gate; no Knox box or fire district lock

Secondary access B (unimproved gravel/dirt road)

- No situs, see latitude and longitude information
- Latitude: 45.6220511445268 ; Longitude: -122.813196
- Gate – no lock; no Knox box or fire district lock

Secondary access C (unimproved dirt road)

- No situs, see latitude and longitude information
- Latitude: 45.6288776; Longitude -122.822591
- Gate – no lock; no Knox box or fire district lock

Secondary access D (gravel road)

- No situs, see latitude and longitude information
- Latitude: 45.6295566; Longitude: -122.823469
- Chain link gate but no Metro lock; no Knox box or fire district lock
- Note: this entry links to secondary access C and is the Knife River – Angell Quarry entrance

Location

Primary access:

- T2N R1W S33

Secondary access A:

- T1N R1W S05

Secondary access B:

- T2N R1W S28

Secondary access C and D

- Unknown

Acreage

332

Structures

There is a residential property located at 14019 NW Newberry Rd., Portland, OR 97231.

Water sources and staging areas

There is a fire hydrant located on the NE corner of the site. Seasonal water source from main stem of creek near the primary entrance. See Map 5.

Sensitive habitat

Isolated Oregon oak clusters are present, primarily along the railroad and interface with lower residential properties. Care should be taken around riparian corridors for water quality and habitat purposes.

Contact information*

Metro Conservation Program

Justin Takkunen, Natural Areas Land Manager	503-964-2386 (cell)
Adam Stellmacher, Lead Natural Resource Specialist	503-807-4018 (cell)
Jeff Merrill, Natural Resource Scientist	503-312-0007 (cell)
Yuxing Zheng, Communications Coordinator	971-344-2207 (cell)

Sheriff/police department

Emergency	911
Multnomah County Sheriff, non-emergency	503-823-3333

Local fire department

Portland Fire and Rescue	503-823-3700
Tualatin Valley Fire & Rescue Station #372	503-649-8577

Tenants

Residential Lease – Margolis property

14019 NW Newberry Rd., Portland, OR 97231

Rachel Kirkum, Century 21 Turner Properties	513-297-1014
Nolan Calisch	No phone number on file
Nina Montenegro	847-828-1063
Sonya Montenegro	847-431-1629
Garrett Cowett	907-687-9897

Agricultural Lease – Margolis property

Nolan Calisch	No phone number on file
14019 NW Newberry Rd., Portland, OR 97231	

**Please see Terramet for the most up to date contact information.*